



US 20140241261A1

(19) **United States**(12) **Patent Application Publication**
RATASUK et al.(10) **Pub. No.: US 2014/0241261 A1**(43) **Pub. Date: Aug. 28, 2014**(54) **UPLINK CARRIER SELECTION FOR
REDUCED BANDWIDTH MACHINE TYPE
COMMUNICATION DEVICES****Publication Classification**(51) **Int. Cl.**
H04W 72/04 (2006.01)(52) **U.S. Cl.**
CPC **H04W 72/0453** (2013.01)
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(FI)(21) Appl. No.: **13/780,747**(22) Filed: **Feb. 28, 2013**(57) **ABSTRACT**

Uplink carrier selection is performed for reduced bandwidth machine type communication devices by reserving a portion of a wideband carrier for machine type communication traffic to provide a plurality of narrowband uplink carriers in the wideband carrier, and by selecting a narrow band uplink carrier of the plurality of narrow band uplink carriers for use by a machine type communication device

